I'm not robot

Biased or unbiased survey questions worksheet

Unbiased survey questions. Biased question. Biased or unbiased worksheet answer key. Biased and unbiased samples worksheet with answers. Biased and unbiased worksheet.

This worksheet helps you understand the difference between two types of data: qualitative and quantitative. It includes examples, practice problems, and exercises to help you learn how to identify them. The worksheet provides instructions on how to determine if a problem deals with qualitative or quantitative data, uni-variate or bi-variate data, and biased or unbiased data. You will work with 10 problems to practice this skill. Additionally, the worksheet reviews how to qualify a stream of data and assess its value. It includes an example where Ms. Claudia keeps track of her husband's exercise time in the gym. You will also learn how to find the percentage of normally distributed data that lies within a specified standard deviation of the mean. Practice problems include scenarios like finding the number of students younger than 18.2 years or determining the percent of batteries with lifetimes longer than 350 days. The worksheet covers calculating normal distributions and standard deviations, including exercises where you'll analyze Jack's inconsistent English scores or organize and interpret data sets using John's spending graph. You'll have the opportunity to practice these skills multiple times, helping you become more proficient in working with different types of data. A class's exam scores are: 44,55,65,46,59,35,36,79,24,68. The task is to create a frequency table and calculate the mean. The data set for snowfall amounts in a city over 15 days was: 3, 2, 6, 6, 7, 8, 9, 9, 11, 12, 14, 17, 18, 19, 21. To find what percentage of the months had snowfall of at least 11 mm. The average monthly temperatures (in °C) for a city over the year were: 26, 28, 30, 34, 35, 35, 38, 40, 42, 42, and 48. Calculate what percentage of months had temperatures above 35°C. In a test, students' scores obtained were: 3, 3, 4, 5, 5, 6, 7, 8, 8, 9, and 9. Find the mean score of the class. Using frequency tables, determine which interval contains the third quartile in a data set showing test scores. Complete the frequency table below and identify the interval that includes the median. Review the dataset and fill in the table with the number of occurrences for each value. This exercise will help students develop their skills in addressing questions about quartiles and percentiles based on a given set of data. You'll have ten opportunities to practice this skill. The problems provided give you space to record the correct answers when given.